

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Claims 1-8. (Canceled).

9. **(Currently Amended)** A method for preparing an organ by perfusion prior to transplantation or storage of the organ comprising:

(I) providing an ischemic reperfusion injury prevention preparation for perfusion of an organ prior to transplantation or storage of the organ, wherein the ischemic reperfusion injury prevention preparation comprises:

(A) a soluble ~~derivative of a soluble~~ polypeptide, ~~that wherein the soluble derivative~~ consists of:

a fragment of complement receptor 1 (CR1) conjugated to myristoyl and a basic amino acid sequence, wherein said fragment ~~has having-compliment complement~~ inhibitory activity, ~~and is~~ wherein the soluble ~~derivative polypeptide~~ is ~~set forth in~~ SEQ ID NO: 1, and wherein the CR1 fragment is ~~set forth at positions~~ amino acid residues 2-197 of SEQ ID NO:1 and the basic amino acid sequence is ~~set forth at positions~~ amino acid residues 199-215 of SEQ ID NO:1; and

(B) a physiologically acceptable and non-reducing flush storage solution, wherein the ~~physiologically acceptable~~ flush storage solution is a kidney perfusion solution, that comprises potassium citrate, sodium citrate, mannitol, and magnesium sulphate; and

(II) perfusing the organ with the ischemic reperfusion injury prevention preparation, wherein the organ contains the ischemic reperfusion injury prevention preparation while isolated and prior to implantation, and the ischemic reperfusion injury prevention preparation retains the complement inhibitory activity of the soluble ~~derivative~~. polypeptide.

Claims 10-18. (Canceled).

19. (Previously presented) The method according to claim 9, wherein the organ is a kidney, a heart, a liver, or a lung.

20. (Previously presented) The method according to claim 19, wherein the organ is a human organ.

21. (Previously presented) The method according to claim 19, wherein the organ is a non-human animal organ.

Claims 22-24. (Canceled).